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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,649	09/12/2003	Jorge Parera Nunez	3-1038-022	9355
803	7590	06/29/2005	EXAMINER	
STURM & FIX LLP 206 SIXTH AVENUE SUITE 1213 DES MOINES, IA 50309-4076			KHAN, SUHAIL	
			ART UNIT	PAPER NUMBER
			2686	

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/661,649

**Applicant(s)**

NUNEZ, JORGE PARERA

**Examiner**

Suhail Khan

**Art Unit**

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 4-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 4-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____  |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 4-9 rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5878395 to Bennett.

Referring to **claim 4**, Bennett discloses a cordless terminal (col 3, lines 38-40, wireless terminal) for connection to computer and communication networks and/or information networks (col 4, lines 53-57, network), made up of a data processor (col 5, lines 33-35, processing means), graphical screen (col 3, lines 43-45, screen), one or more data input devices (col 5, lines 17-20, input mechanism) and a large storage device (col 5, lines 47-51, memory), the terminal comprising: a mobile terminal communicated in a cordless and continuous manner with a support module (col 3, lines 38-42, dock), said support module having a power supply source and an outside data communication connection (col 5, lines 60-61, battery).

Referring to **claim 5**, Bennett discloses the cordless terminal (col 3, lines 38-40, wireless terminal) in accordance with claim 4, wherein the mobile terminal is made up of a reduced size motherboard with integrated peripheral controllers (col 5, lines 33-35, mother board, processing means), and connected to a flat graphical screen that has a tactile screen superimposed for data entry (col 3, lines 43-45, screen; col 5, lines 17-20, input mechanism), with its appropriate controller, wherein the large storage device is comprised of a solid state device without

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mechanical elements where the operating system is placed, and applications to access to user resources in remote computers (col 5, lines 47-51, memory, CPU).

Referring to **claim 6**, Bennett discloses the cordless terminal (col 3, lines 38-40, wireless terminal) in accordance with claim 4, wherein the mobile terminal and the support module both have a cordless communication module operatively suitable for a permanent remote communication (col 4, lines 53-57, communication); and wherein the mobile terminal and the support module have common plugs connecting both when said mobile terminal is placed on the support module comprising the common plugs (col 3, lines 38-44, dock; when docked - delivers information), a recharging connection of the feeding batteries by means of a smart battery (col 5, lines 24-26, recharging), a charger (col 5, lines 20-25, dock, terminal can be recharged upon insertion into the dock), and a broad band data connection (col 4, lines 53-57, Ethernet link).

Referring to **claim 7**, Bennett discloses the cordless terminal (col 3, lines 38-40, wireless terminal) in accordance with claim 5, wherein the mobile terminal and the support module both have a cordless communication module operatively suitable for a permanent remote communication (col 4, lines 53-57, communication); and wherein the mobile terminal and the support module have common plugs connecting both when said mobile terminal is placed on the support module comprising the common plugs (col 3, lines 38-44, dock; when docked - delivers information), a recharging connection of the feeding batteries by means of a smart battery (col 5, lines 24-26, recharging), a charger (col 5, lines 20-25, dock, terminal can be recharged upon insertion into the dock) , and a broad band data connection (col 4, lines 53-57, Ethernet link).

Referring to **claim 8**, Bennett discloses the cordless terminal (col 3, lines 38-40, wireless terminal) in accordance with claim 4, wherein the mobile terminal and support module are

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communicated in a cordless and continuous manner by transmission of radio electric waves or microwaves (col 5, lines 28-30, radio circuitry).

Referring to **claim 9**, Bennett discloses the cordless terminal (col 3, lines 38-40, wireless terminal) in accordance with claim 5, wherein the flat graphical screen is a liquid crystal display (col 5, lines 14-19, LCD).

*Conclusion*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patent is cited to further show the state of the art with respect to Cordless Terminal Architecture

U.S. Pat. No. 4916441 to Gombrich

U.S. Pat. No. 5978569 to Traeger

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suhail Khan whose telephone number is (571) 272-7910. The examiner can normally be reached on M-F from 8 am to 4:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold, can be reached at (571) 272-7905.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).  
sk

*Marsha D Banks-Harold*  
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